



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Arthur JAMES et al.

Application No.: 10/541,490

Group Art Unit: 1645

Filed: July 7, 2005

Docket No.: 124459

For: ENZYME SUBSTRATES, CULTURE MEDIA CONTAINING SAME AND USE THEREOF IN ORDER TO DETECT AMINOPEPTIDASE ACTIVITY AND/OR DIFFERENTIATE GRAM-POSITIVE BACTERIA FROM GRAM-NEGATIVE BACTERIA

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of references 4-15 is discussed in the present specification.
- ☒ 3. References 1-6 were cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. English language Abstracts of references 4-5 & 8 are attached hereto.

Respectfully submitted,

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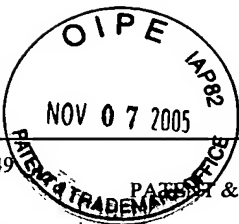
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Date: November 7, 2005

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Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 124459	APPLICATION NO. 10/541,490
		APPLICANTS Arthur JAMES et al.	
		FILING DATE July 7, 2005	GROUP 1645

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1.	4,457,866	07/03/1984	Hermann E. KARGES et al.		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2.	FR 2 659 982 A1	09/27/1991	FRANCE		
	3.	WO 01/09372 A1	02/08/2001	WIPO		
	4.	WO 98/04735 A1 w/ abst.	02/05/1998	WIPO		
	5.	WO 99/38995 A1 w/ abst.	08/05/1999	WIPO		
	6.	EP 0 270 946 A2	06/15/1988	EUROPEAN PATENT OFFICE		
	7.	EP 0 656 421 A1	06/07/1995	EUROPEAN PATENT OFFICE		
	8.	WO 99/09207 A1 w/ abst.	02/25/1999	WIPO		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

9.	S. RAPPOSCH et al.; "Influence of Fluorescence of Bacteria Stained with Acridine Orange on the Enumeration of Microorganisms in Raw Milk"; <i>J. Dairy Sci.</i> ; Vol. 83, No. 12; 2000; pp. 2753-5758.
10.	A. GIORGIO et al.; "Detection of Microorganisms in Clinical Specimens Using Slides Prestained with Acridine Orange (AOS)"; <i>Microbiologica</i> ; Vol. 12, No. 1; 1989; pp. 97-100.
11.	Nadine COSTES et al.; "Synthesis and Cytotoxic and Antitumor Activity of Benzo[b]pyrano[3,2-h]acridin-7-one Analogues of Acronycine"; <i>J. Med. Chem.</i> ; Vol. 43, No. 12; 2000; pp. 2395-2402.
12.	O. OKWUMABUA et al.; "Evaluation of a chemiluminescent DNA probe assay for the rapid confirmation of <i>Listeria monocytogenes</i> "; <i>Res. Microbiol.</i> ; Vol. 143, No. 2; 1992; pp. 183-189.
13.	Thomas SCHELHORN et al.; "Review, Reinvestigation of the Binding of Proflavine to DNA. Is Intercalation the Dominant Binding Effect?"; <i>Cellular and Molecular Biology</i> ; Vol. 38, No. 4; 1992; pp. 345-365.
14.	Adrien ALBERT; <i>The Acridines: Their Preparation, Physical, Chemical, and Biological Properties and Uses</i> ; 1966; second edition; pp. 29-55..
15.	A. CAMPBELL et al.; "5-Alkylacridines. Part I. Synthesis of 5-Methylacridine and Certain Substituted Analogues"; <i>J. Chem. Soc.</i> ; 1958; pp. 1145-1149.

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 7, 2005